CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Insulation

LISTEE: Thermafiber, LLC, 3711 West Mill Street, Wabash, IN 46992

Contact: James C. Shriver (260) 563-2111 Ext 290 Fax (260) 563-8979

DESIGN: Model Thermafiber CW40 and CW90 curtainwall insulation and Thermafiber safing insulation.

The safing insulation has a nominal 4 pounds per cubic feet (pcf) and the curtainwall insulation has a nominal density of 4 or 8 pcf. It is intended for use at slab edge at curtainwalls. The insulation contains no asbestos and is produced as dry sheets. Refer to listee's data sheet, ICBO ES Report No. 2331 for additional detailed product description and

operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, ICBO ES report No. 2331,

applicable codes and ordinances, and in a manner acceptable to the authority having

jurisdiction.

MARKING: Listee's name, type or product identification and UL label.

APPROVAL: Listed insulations for use to provide effective fire and smoke protection at rated concrete

floor assembly at curtainwalls. Authority having jurisdiction should be consulted prior to

installation.

NOTE: Formerly 2440-0106:101

11-16-2001



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 17, 2003 Listing Expires June 30, 2004

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager